## Message

From: Wayne Miller [Miller.Wayne@azdeq.gov]

**Sent**: 6/6/2016 8:41:30 PM

To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]

Subject: 2016-6-6 - WAFB - researching - Is natural arsenic GW concentration known -- ST012 EBR NA2SO4

## Researching.

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]

**Sent:** Monday, June 06, 2016 1:06 PM

To: Davis, Eva <Davis.Eva@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>

Subject: 2016-6-6 - WAFB - Is natural arsenic GW concentration known -- ST012 EBR NA2SO4 - epa

.... And I understand AZ already has natural background As in groundwater issue in many places, Wayne do you know what background As is at Williams?

From: d'Almeida, Carolyn K.

**Sent:** Monday, June 06, 2016 1:03 PM **To:** Davis, Eva < <u>Davis.Eva@epa.gov</u>>

Subject: RE: arsenic injection

This comment needs to be made. Another potential factor in the J&S comment I made to amec on the last BCT call, if done without agency approval. Incidentally, my attorney advised me that if need be, I can go to my DD and get a stop work order issued for the EBR portion if we think there is a problem.

## Carolyn

From: Davis, Eva

Sent: Monday, June 06, 2016 12:45 PM

To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>

Subject: arsenic injection

Got a question for you two -

Amec's plan is to inject 320 gm/l of sodium sulfate, that has 3 mg/kg arsenic. By my calculations that is 0.96 mg/l of arsenic going into the ground, while the drinking water standard is 0.01 mg/l. How can they be allowed to do that?

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